

REMARKS

After entry of this amendment, claims 1-22 are pending in the application. Claims 1, 9, 10 and 13 - 18 have been amended.

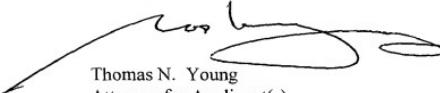
It is submitted that this Amendment has antecedent basis in the application as originally filed, including the specification, claims and drawings, and that this Amendment does not add any new subject matter to the application.

Consideration of the application as amended is requested. It is submitted that this Amendment places the application in suitable condition for allowance; notice of which is requested.

If the Examiner feels that prosecution of the present application can be expedited by way of an Examiner's amendment, the Examiner is invited to contact the Applicant's attorney at the telephone number listed below.

Respectfully submitted,

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Dated: September 28, 2001
TNY/red

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***VERSION OF CLAIM AMENDMENTS WITH
MARKINGS TO SHOW CHANGES MADE***

Claim 1. (First Amended) A flat-panel wide-field-of-view projection display comprising a disc-shaped, circularly symmetric lens [(1)] collimating light from points in a focal circumference around the disc, and an array of light emitters [(2; 3, 4)] positioned along the focal circumference of the circularly symmetric lens so that light rays from each of the light emitters are substantially collimated by the lens in the plane of the lens in a different direction from its neighboring light emitters; a light modulator [(4; 15; 20);] and a ray-diverting means [(7; 11; 19)] for ejecting the collimated light out of the plane of the lens and towards a viewer.

Claim 9. (First Amended) A projection display according to claim 7 [or 8,] in which the line-selecting means comprises a layer of strip on the panel or at any other position in the collimated beam of light, which is switchably reflective or transparent; the means for selecting the position at which the rays are ejected being adapted to change the state of the switchable layer.

Claim 10. (First Amended) A projection display according to [any preceding] claim 1 in which each light emitter includes a microdisplay (4) acting as the light modulator.

Claim 13. (First Amended) A projection display according to [any of claims 10 to 12,] claim 10, in which neighboring microdisplays each project a complete one-dimensional image, the images differing only in the angle view or phase.

Claim 14. (First Amended) A projection display according to [any of claims 10 to 13,] claim 10, in which a frame store is provided for each microdisplay to store successive images of a moving display.

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Claim 15. (First Amended) A projection display according to [any preceding claim,] claim 1, in which the light emitters are point sources, used to display a hologram, or abutting sources, used to display an auto-stereoscopic view.

Claim 16. (First Amended) A projection display according to [any of claims 3 to 9,] claim 3, in which the light sources are unmodulated and the light modulator is in the form of a switchable strip [(15)] provided in the path of the collimated rays, between the circularly symmetric lens and the panel, in order to modulate the collimated light.

Claim 17. (First Amended) A projection display according to [any preceding claim,] claim 1, and further including a diffuser (8) positioned after the ray-diverting means in order to narrow the gaps between the beams from adjacent light emitters.

Claim 18. (First Amended) A projection display according to [any of claims 3 to 17,] claim 3, further including a reflector (9), provided to at least one side of the panel (10) to reflect an outer portion of the image that misses the panel back towards the panel.

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